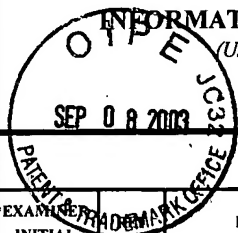


<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Docket Number (Optional) <b>15689.90</b>	Application Number <b>10/054,741</b>
	Applicant(s) <b>Takehiro Ikeda, et al.</b>	
	Filing Date <b>November 13, 2001</b>	Group Art Unit <b>2681</b>



**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
hw	1	5,781,861	7/14/1998	Kang et al.	455	442	9/10/1996

**RECEIVED**  
 SEP 12 2003  
 Technology Center 2600

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
hw	2	WO99/09660	2/25/1999	WIPO	H0481	00	✓	
hw	3	EP1032237A1	8/30/2000	Europe	H04Q7	38	✓	
hw	4	0645940A1	9/29/1994	Europe	H04Q7	20	✓	
hw	5	WO96/08119	3/14/1996	WIPO	H04Q7	38	✓	

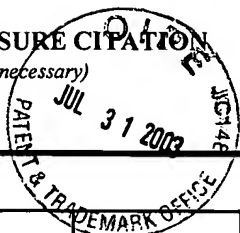
**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>07/28/04</i>
--------------------------------	------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

15689.90

Application Number

10/054,741

Applicant(s)

Takehiro Ikeda, et al.

Filing Date

November 13, 2001

Group Art Unit

2681

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED  
AUG 05 2003  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
42	1	CN1166760A	12/3/1997	China	H04Q7	20	✓	
42	2	EP0809365A1	11/26/1997	Europe	H04B7	005		✓
42	3	CN1236278A	11/24/1999	China	H04Q7	22	✓	
42	4	EP0940938A1	9/8/1999	Europe	H04B7	26		✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*[Signature]*

DATE CONSIDERED

07/28/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.